Serial No.: 09/941,528 Examiner: William M. Treat

REMARKS

Claims 7-11 and 20-22 remain in this application. Claim 1-6 and 12-19 have been canceled. Claims 7, 9, and 20 have been amended.

In the outstanding office action, independent claims 7, 9 and 20 were rejected under 35 USC 102(e) as being anticipated by Davis et al. (US Patent No. 6,829,697). Applicants have amended these claims and respectfully assert that these claims as now presented overcome this rejection. In particular Davis discloses the sub-processors of the logic blocks (elements 20-32 of Figure 1) connected in parallel, not in a pipeline series as is presently claimed. Therefore Applicants respectfully request that the rejection of claims 7, 9 and 20 be withdrawn.

Regarding the rejection of claim 8, as this claim depends from independent claim 7, and therefore incorporates all the limitations therein, for the reasons set forth above with respect to claim 7. Applicants respectfully request that this rejection be withdrawn.

Regarding the rejection of claims 10 and 11, as these claims depend either directly or indirectly from independent claim 9, and therefore incorporate all the limitations therein, for the reasons set forth above with respect to claim 9, Applicants respectfully request that this rejection be withdrawn.

Regarding the rejection of claims 21 and 22, as these claims depend either directly or indirectly from independent claim 20, and therefore incorporate all the limitations therein, for the reasons set forth above with respect to claim 20, Applicants respectfully request that this rejection be withdrawn.

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It is believed that the foregoing amendment places the Application in condition for allowance; therefore, Applicants respectfully requests withdrawal of the Examiner's rejections of the claims as set forth in the Office Action, and full allowance of same. Should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned to expeditiously resolve any outstanding issues.

Respectfully submitted,

Dated: 9/14/05

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